

2003
Virginia Department of Transportation
Daily Traffic Volume Estimates
Including Vehicle Classification Estimates
where available

Special Locality Report
127
City of Richmond

Prepared By
Virginia Department of Transportation
Mobility Management Division

In Cooperation With
U.S. Department of Transportation
Federal Highway Administration

Virginia Department of Transportation
Mobility Management Division
Traffic Monitoring Section

The Virginia Department of Transportation (VDOT) conducts a program where traffic count data are gathered from sensors in or along streets and highways and other sources. From these data, estimates of the average number of vehicles that traveled each segment of road are calculated. VDOT periodically publishes booklets listing these estimates.

One of these booklets, titled "Average Daily Traffic Volumes with Vehicle Classification Data, on Interstate, Arterial and Primary Routes" includes a list of each Interstate and Primary highway segment with the estimated Annual Average Daily Traffic (AADT) for that segment. AADT is the total annual traffic estimate divided by the number of days in the year. This booklet also includes information such as estimates of the percentage of the AADT made up by 6 different vehicle types, ranging from cars to double trailer trucks; estimated Annual Average Weekday Traffic (AAWDT), which is the number of vehicles estimated to have traveled the segment of highway during a 24 hour weekday averaged over the year; as well as Peak Hour and Peak Direction factors used by planners to formulate design criteria.

In addition to the Primary and Interstate publication, one hundred books are published periodically, one for each of 100 areas across the state defined by VDOT for record-keeping purposes. These books include traffic volume estimates for roads within the county, cities, and towns within the area. These books are titled "Daily Traffic Volumes Including Vehicle Classification Estimates, where available; Jurisdiction Report numbers 00 through 99".

Also available are a number of reports summarizing the average Vehicle Miles Traveled (VMT) in selected jurisdictions and other categories of highways. There are many different ways to present traffic volume summary information. Because the user determines the value of each presentation, the reports have been redesigned based on user requests and feedback. The people at VDOT Mobility Management's Traffic Monitoring Section who produce these books welcome requests for other helpful ways of presenting the summary information.

A compact disc (CD) is available that includes files in the Adobe® Portable Document Format (PDF) that can be displayed, searched, and printed using common desktop computer equipment. The CD includes the publications described above as well as a number of other reports, including specialized VMT summaries and smaller AADT reports for each city and town separately.

Publication Notes

Parallel Roads

For road inventory and management purposes, some roadways are counted separately by direction and have separately published traffic estimates for each direction of travel. Examples of such roadways are the interstate system and routes with separated facilities and (usually) one-way traffic facilities in urban areas. In these publications, they are referred to as parallel roads. As a convenience for the users of the publication, the listing for segments of roads with parallel segments are published with both the traffic estimates for their own direction of travel (e.g. I-95 Northbound) as well as the estimate of the total of all traffic on the same route including parallel roadways (all directions of I-95). The publication will have a “Combined Traffic Estimates for Parallel Roadways on this Route” or “Combined Traffic” identifiers for the combined direction of travel estimates.

Roadways such as I-395 with a North segment, a South segment and a separate Reversible lane segment will have the estimate for more than two parallel roadways included in the entire combined traffic estimate.

Some routes have very complicated paths through cities and towns. These parallel paths may be too complex to allow a relationship between nearby sections of the opposite direction on the same route. In this case, to indicate that the traffic estimates for such a road segment may not include all directions of traffic on that route, the line that would list the combined values will indicate “NA” for not available.

VDOT’s traffic monitoring program includes more than 100,000 segments of roads and highways ranging from several mile sections of Interstate highways to very short sections of city streets. Due to problems experienced obtaining some traffic count data, and the level of quality necessary to maintain confidence in the data, no estimate is currently available for some segments of roadway. These segments are included in the publications indicating “NA” for not available. It is the intention of the VDOT’s Mobility Management Traffic Monitoring group to obtain the data necessary and to report traffic volume estimates on all road segments included in these publications.

Many of the road segments in this program are local secondary roads. The amount and detail of data collected on these roads are not as great as the data collected on higher volume roads. The vehicle classification, average weekday traffic volumes, and the theoretical design hour traffic volumes are not calculated for these roads. The publications indicate “NA” for the information that is not available.

This publication is based on a traffic monitoring program initiated in 1997. Because the data collection techniques and statistical evaluation processes are different than those used in previous years, comparison with previous publications may be misleading.

Glossary of Terms:

Route: The Route Number assigned to this segment of roadway with the master inventory route number if this is an overlapping route, with official street or highway name if available.

Length: Length of the traffic segment in miles.

AADT: Annual Average Daily Traffic. The estimate of typical daily traffic on a road segment for all days of the week, Sunday through Saturday, over the period of one year.

QA: Quality of AADT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- H Historical Estimate
- M Manual Uncounted Estimate
- N AADT of Similar Neighboring Traffic Link
- O Provided By External Source
- R Raw Traffic Count, Unfactored

4Tire: Percentage of the traffic volume made up of motorcycles, passenger cars, vans and pickup trucks.

Bus: Percentage of the traffic volume made up of busses.

2Axle Truck: Percentage of the traffic volume made up of 2 axle single unit trucks (not including pickups and vans).

3+Axle Truck: Percentage of the traffic volume made up of single unit trucks with three or more axles.

1Trail Truck: Percentage of the traffic volume made up of units with a single trailer.

2Trail Truck: Percentage of the traffic volume made up of units with more than one trailer.

QC: Quality of Classification Data:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- C Short Term Classified Traffic Count Data
- F Factored Short Term Traffic Count Data
- H Historical Estimate
- M Mass Collective Average
- N Classification Estimates of Similar Neighboring Traffic Link

K Factor: The estimate of the portion of the traffic volume traveling during the peak hour or design hour.

QK: Quality of the Peak Hour estimate:

- A Factor based on 30th Highest Hour Observed During at least 250 days of Continuous Traffic Data
- B Factor based on other Hour Observed During Less than 250 days of Continuous Traffic Data
- F Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of design hour
- N Peak Hour Factor of Similar Neighboring Traffic Link
- O Provided by External Source

Dir Factor: The estimate of the portion of the traffic volume traveling in the peak direction during the peak hour..

AAWDT: Average Annual Weekday Traffic. The estimate of typical traffic over the period of one year for the days between Monday through Thursday inclusive.

QW: Quality of AAWDT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- M Manual Uncounted Estimate
- N AAWDT of Similar Neighboring Traffic Link
- O Provided by External Source

Year: Year for which the published values are appropriate. If the Quality of AADT (QA) is "R", the year is the year that the raw traffic count was collected, and if available,

Route Shield Legend

Route Systems

North 	Interstate Route	Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.
	US Route	
	Virginia State Route	
	Secondary Route	

Special Routes

Bus 	Bus - Business Route
	Bypas - Bypass Route
	Truck - Truck Route
ALT 	ALT - Alternate Route
	Wve - Wye Route connector
	P - Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.
	The VDOT Maintenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.






















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City of Richmond

Route	Length	AADT	QA	4Tire	Bus	Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
City of Richmond																
1	Jefferson Davis Hwy	2.13	26000	G	From:	SCL Richmond				C	0.079	F	0.537	28000	G	2003
					To:	Bellmeade Rd										
1	Jefferson Davis Hwy	0.86	16000	A	From:	95% 1% 1% 1% 2% 0%				C	0.094	A	0.587	17000	A	2003
					To:	Hopkins Rd										
1	Jefferson Davis Hwy	1.01	23000	G	From:	91% 1% 3% 2% 3% 0%				C	0.075	F	0.584	27000	G	2003
					To:	US 360 Hull St										
1	Cowardin Ave	0.39	24000	G	From:	94% 1% 2% 2% 1% 0%				C	0.082	F	0.624	28000	G	2003
					To:	Semmes Ave										
1	Lee Bridge	0.76	39000	G	From:	96% 1% 2% 0% 1% 0%				C	0.091	F	0.617	45000	G	2003
					To:	2nd St										
1	Belvidere St	0.92	34000	G	From:	96% 1% 2% 0% 1% 0%				F	0.087	F	0.618	39000	G	2003
					To:	Franklin St										
1	Belvidere St	0.15	45000	G	From:	96% 1% 2% 0% 1% 0%				F	0.080	F	0.575	52000	G	2003
					To:	US 250 Broad St										
1	Belvidere St	0.40	35000	G	From:	96% 1% 2% 0% 1% 0%				F	0.083	F	0.611	41000	G	2003
					To:	Chamberlayne Ave										
1	Chamberlayne Ave	1.02	23000	G	From:	96% 1% 2% 0% 1% 0%				C	0.077	F	0.590	27000	G	2003
					To:	Edge Hill Rd										
1	Chamberlayne Ave	0.31	24000	G	From:	96% 1% 2% 0% 1% 0%				F	0.077	F	0.615	28000	G	2003
					To:	Brookland Park Blvd										
1	Chamberlayne Ave	0.86	17000	G	From:	95% 1% 2% 0% 1% 0%				C	0.086	F	0.592	20000	G	2003
					To:	Laburnum Ave										
1	Chamberlayne Ave	0.26	14000	G	From:	96% 1% 1% 0% 1% 0%				F	0.081	F	0.578	17000	G	2003
					To:	Claremont Ave										
1	Chamberlayne Ave	0.94	16000	G	From:	96% 1% 1% 0% 1% 0%				C	0.088	F	0.577	19000	G	2003
					To:	Azalea Ave										
1	Azalea Ave	0.26	18000	G	From:	96% 1% 1% 0% 1% 0%				F	0.095	F	0.606	21000	G	2003
					To:	NCL Richmond										
2	301 Chamberlayne Av	0.04	14000	G	From:	95% 1% 2% 0% 2% 0%				F	0.089	F	0.516	15000	G	2003
					To:	NCL Richmond										
5	25th Street	0.22	3200	G	From:	95% 1% 3% 1% 0% 0%				C	0.094	F	0.511	3700	G	2003
					To:	Main St										
5	Main St	0.30	14000	G	From:	95% 0% 1% 3% 1% 0%				F	0.104	F	0.693	16000	G	2003
					To:	Williamsburg Rd										
5	Main St	0.40	6900	G	From:	95% 0% 1% 3% 1% 0%				C	0.115	F	0.793	8000	G	2003
					To:	Nicholson St										
5	Main St	0.26	11000	G	From:	94% 0% 2% 1% 2% 0%				C	0.11	F	0.782	13000	G	2003
					To:	ECL Richmond										
6	Patterson Ave	1.30	15000	G	From:	99% 0% 1% 0% 0% 0%				F	0.089	F	0.603	17000	G	2003
					To:	Libbie Ave										
6	Patterson Ave	1.67	12000	G	From:	97% 1% 1% 0% 0% 0%				C	0.100	F	0.564	14000	G	2003
					To:	Malvern Ave										
6	Patterson Ave	0.38	9500	G	From:	99% 0% 1% 0% 0% 0%				F	0.1	F	0.615	11000	G	2003
					To:	Thompson St										
6	Kensington Ave	0.71	3000	G	From:	99% 0% 1% 0% 0% 0%				F	0.089	F	0.587	3500	G	2003
					To:	Boulevard										

















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Route		Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
							2Axle	3+Axle	1Trail	2Trail							
City of Richmond																	
10	Broad Rock Rd	0.81	8400	G	From:	US 360 Hull St					C	0.089	F	0.693	8900	G	2003
					To:	N Belt Blvd											
10	Broad Rock Blvd	0.43	19000	G	From:	S Belt Blvd					F	0.084	F	0.742	20000	G	2003
					To:	W. Belmont Rd											
10	Broad Rock Blvd	2.10	21000	G	From:	SCL Richmond					C	0.09	F	0.643	22000	G	2003
					To:	WCL Richmond											
10	Iron Bridge Rd	0.56	12000	G	From:	US 250 Broad St					F	0.087	F	0.617	12000	G	2003
					To:	US 250; Staples Mill Rd											
33	Staples Mill Rd	0.03	26000	G	From:	Malvern Ave					F	0.093	F	0.596	29000	G	2003
					To:	Sheppard St											
33	Broad St	0.79	28000	A	From:	SR 399 Terminal Place					C	0.111	A	0.565	32000	A	2003
					To:	SR 33 P, Harrison St											
33	Broad St	0.97	30000	G	From:	US 250 Broad St					F	0.084	F	0.587	33000	G	2003
					To:	SR 33 P, Harrison St											
33	Broad St	0.38	26000	G	From:	US 250 Broad St					C	0.081	F	0.508	29000	G	2003
					To:	SR 399 Terminal Place											
33	Broad St	0.94	24000	G	From:	US 250 Broad St					F	0.081	F	0.557	27000	G	2003
					To:	SR 33 P, Harrison St											
33	250 Broad St	0.08	25000	G	From:	US 250 Broad St					F	0.081	F	0.548	28000	G	2003
					To:	SR 33 P, Harrison St											
Combined Traffic:			34000	G	97%	1%	1%	1%	1%	0%	F	NA			37000	G	
33	Hancock Rd	0.23	820	G	From:	US 250 Broad St					F	0.101	F	0.829	870	G	2003
					To:	US 250 Broad St											
Combined Traffic:			4000	G	96%	1%	2%	0%	0%	0%	F	NA			4300	G	
33	Leigh St	0.27	10000	G	From:	US 250 Broad St					F	0.098	F	0.515	11000	G	2003
					To:	US 33 Hancock St											
33	Leigh St	1.60	8800	G	From:	US 1 Belvidere St					C	0.108	F	0.596	9400	G	2003
					To:	US 1 Belvidere St											
33	Mosby St	0.30	11000	G	From:	Martin Luther King Jr Bridge					F	0.094	F	0.66	12000	G	2003
					To:	Fairmont Ave											
33	Fairmont Ave	0.43	9000	G	From:	Mosby St					C	0.084	F	0.590	9600	G	2003
					To:	Mosby St											
33	Nine Mile Rd	0.90	9200	G	From:	25Th St					C	0.087	F	0.639	9800	G	2003
					To:	ECL Richmond											
33	Harrison St	0.24	3200	G	From:	Broad St					C	0.092	F	0.534	3400	G	2003
					To:	Broad St											
Combined Traffic:			4000	G	96%	1%	2%	0%	0%	0%	F	NA			4300	G	
33	Leigh St	0.07	8400	G	From:	Leigh St					F	0.094	F	0.557	8900	G	2003
					To:	Harrison St											
Combined Traffic:			NA								NA			NA			
60	Midlothian Turnpike	0.38	43000	G	From:	Hancock St					F	0.084	F	0.54	46000	G	2003
					To:	SR 150 Chippenham Pkwy; WCL Richmond											
60	Midlothian Turnpike	1.78	31000	G	From:	Carnation St					C	0.093	F	0.626	33000	G	2003
					To:	Carnation St											
60	Midlothian Turnpike	0.62	23000	G	From:	SR 161 Belt Blvd					F	0.095	F	0.625	24000	G	2003
					To:	SR 161 Belt Blvd											
					To:	Roanoke St											
















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							2Axle	3+Axle	1Trail	2Trail							
City of Richmond																	
	Roanoke St	0.45	11000	G	From:	Midlothian Turnpike					C	0.099	F	0.678	12000	G	2003
				To:	Forest Hill Ave												
	Forest Hill Ave	0.22	26000	G	From:	Roanoke St					F	0.098	F	0.681	28000	G	2003
				To:	Semmes Ave												
	Semmes Ave	1.13	25000	G	From:	Forest Hill Ave					C	0.099	F	0.712	26000	G	2003
				To:	US 1, US 301 Cowardin Ave												
	Semmes Ave	0.56	14000	G	From:	Manchester Bridge					F	0.123	F	0.828	15000	G	2003
				To:	Semmes Ave												
	Manchester Bridge	0.49	22000	G	From:	9th St					C	0.117	F	0.671	24000	G	2003
				To:	Manchester Bridge												
	9th Street	0.25	11000	G	From:	SR 147 Cary St					F	0.183	F		12000	G	2003
		Combined Traffic:	20000	G	To:	SR 147; 9th St											
	Cary St	0.45	6200	G	From:	US 360; 14th St					F	0.098	F		6500	G	2003
		Combined Traffic:	18000	G	To:	US 360 14th St											
	 14th Street	0.08	17000	N	From:	RT 360/MAIN STREET					N	NA		18000	N	2003	
					To:	14th St											
	 Main St	0.30	16000	G	From:	RT 360					F	0.078	F	0.584	16000	G	2003
					To:	US 360, 18th St											
	Main St	0.18	28000	G	From:	21st St					F	NA		30000	G	2003	
					To:	Main St											
	21st Street	0.23	5600	G	From:	US 250 Broad St					F	0.098	F	0.54	6000	G	2003
					To:	23rd St											
	 Broad St	0.13	9800	G	From:	36th St					F	0.09	F	0.721	10000	G	2003
					To:	Williamsburg Rd											
	Broad St	0.80	6800	G	From:	Government Rd					C	0.088	F	0.750	7200	G	2003
					To:	ECL Richmond											
	Williamsburg Rd	0.39	12000	G	From:	Manchester Bridge					F	0.093	F	0.578	13000	G	2003
					To:												
	8th Street	0.19	8900	G	From:	Canal St					F	0.153	F		9500	G	2003
					To:	Main St											
	8th Street	0.15	12000	G	From:	8th St					F	0.125	F		14000	G	2003
					To:	14th St											
	Main St	0.37	12000	G	From:	US 60, US 250 Broad St					F	0.1	F		14000	G	2003
					To:	Marshall Street											
	21st Street	0.07	5700	G	From:						F	0.087	F	0.521	6000	G	2003
					To:												

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						2Axle	3+Axle	1Trail	2Trail							
City of Richmond																
	Marshall Street	0.13	2100	G	From:	21st Street				F	0.079	F	0.563	2200	G	2003
					To:	23rd St										
					Combined Traffic: NA											
	23rd Street	0.06	450	G	From:	Marshall Street				F	0.102	F	0.536	480	G	2003
					To:	US 60, US 250 Broad St										
					Combined Traffic: NA											
		0.74	65000	G	From:	Henrico County Line				F	0.089	F		73000	G	2003
					To:	I-95; I-195										
					Combined Traffic: 134000											
		0.48	68000	G	From:	I-95; I-195				F	0.087	F		72000	G	2003
					To:	SR 161 Boulevard										
					Combined Traffic: 133000											
		2.72	72000	B	From:	SR 161 Boulevard				C	0.093	A		77000	B	2003
					To:	I-95 East Interchange										
					Combined Traffic: 143000											
		1.67	49000	G	From:	I-95 East Interchange				F	0.105	F		51000	G	2003
					To:	US 360 Mechanicsville Turnpike										
					Combined Traffic: 91000											
		0.25	36000	G	From:	US 360 Mechanicsville Turnpike				F	0.095	F		38000	G	2003
					To:	MECL Richmond										
					Combined Traffic: 70000											
		0.24	36000	G	From:	MWCL Richmond				F	0.095	F		38000	G	2003
					To:	ECL Richmond										
					Combined Traffic: 70000											
		0.92	69000	G	From:	Henrico County Line				F	0.096	F		78000	G	2003
					To:	I-95; I-195										
					Combined Traffic: 134000											
		0.78	64000	G	From:	I-95; I-195				F	0.087	F		68000	G	2003
					To:	SR 161 Boulevard										
					Combined Traffic: 133000											
		2.51	71000	B	From:	SR 161 Boulevard				C	0.089	B		75000	B	2003
					To:	I-95 East Interchange										
					Combined Traffic: 143000											
		1.70	43000	G	From:	I-95 East Interchange				F	0.104	F		44000	G	2003
					To:	MECL Richmond										
					Combined Traffic: 91000											
		0.24	33000	G	From:	MWCL Richmond				F	0.1	F		34000	G	2003
					To:	ECL Richmond										
					Combined Traffic: 70000											
	Powhite Pkwy	1.23	74000	F	From:	SR 150 Chippenham Pkwy; Chesterfield County				F	0.102	F	0.7	84000	F	2003
					To:	Forest Hill Avenue										
					Combined Traffic: 74000											
	Powhite Pkwy	0.61	74000	N	From:	Forest Hill Avenue				N	0.102	N	0.7	84000	N	2003
					To:	Powhite Pkwy Bridge										
					Combined Traffic: 74000											
	Powhite Pkwy	0.66	74000	F	From:	Powhite Pkwy Bridge				F	0.102	F	0.7	84000	F	2003
					To:	SR 146										

























Virginia Department of Transportation
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City of Richmond

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year	
City of Richmond																	
	Powhite Pkwy	0.94	66000	G	From	SR 146				F	0.112	F	0.708	74000	G	2003	
					To	I-195											
	Combined Traffic:	1.12	50000	F	From	SCL Richmond				F	0.117	F		49000	F	2003	
						89%	1%	1%	1%								8%
	Combined Traffic:	3.81	49000	F	From	SR 161 Bells Rd				F	0.122	F		49000	F	2003	
						89%	1%	1%	1%								8%
	Combined Traffic:	0.45	57000	G	From	Maury St				F	0.11	F		56000	G	2003	
						89%	1%	1%	1%								8%
	Combined Traffic:	0.40	57000	G	From	James River Bridge				F	0.11	F		56000	G	2003	
						89%	1%	1%	1%								8%
	Combined Traffic:	1.54	68000	G	From	SR 195 Downtown Expressway				F	0.091	F		67000	G	2003	
						89%	1%	1%	1%								8%
	Combined Traffic:	2.51	71000	B	From	I-64 South Intersection				C	0.089	B		75000	B	2003	
						91%	1%	1%	1%								6%
	Combined Traffic:	0.78	64000	G	From	SR 161 Boulevard				F	0.087	F		68000	G	2003	
						91%	1%	1%	1%								6%
	Combined Traffic:	1.07	40000	G	From	I-64 North Interchange				F	0.094	F		41000	G	2003	
						89%	1%	1%	1%								7%
	Combined Traffic:	1.39	47000	F	From	SCL Richmond				F	0.120	F		47000	F	2003	
						89%	1%	1%	1%								8%
	Combined Traffic:	3.86	51000	F	From	SR 161 Bells Rd				F	0.114	F		50000	F	2003	
						89%	1%	1%	1%								8%
	Combined Traffic:	0.75	61000	G	From	Maury St				F	0.100	F		60000	G	2003	
						89%	1%	1%	1%								8%
	Combined Traffic:	1.47	60000	G	From	SR 195 Downtown Expy				F	0.084	F		58000	G	2003	
						89%	1%	1%	1%								8%
	Combined Traffic:	2.72	72000	B	From	I-64 South Interchange				C	0.093	A		77000	B	2003	
						91%	1%	1%	1%								6%
	Combined Traffic:	0.48	68000	G	From	SR 161 Boulevard				F	0.087	F		72000	G	2003	
						91%	1%	1%	1%								6%
					To	I-64 North Interchange, I-195											















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City of Richmond

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year			
						2Axle	3+Axle	1Trail	2Trail										
City of Richmond																			
<div>South 95</div>	1.01	54000	G	From:	I-64 North Interchange, I-195					F	0.091	F		55000	G	2003			
		Combined Traffic:	95000	G	89%	1%	2%	1%	7%	0%	F	NA		95000	G				
		To:	NCL Richmond																
<div>146</div>	0.86	22000	G	From:	SR 76 Powhite Pkwy					C	0.106	F	0.711	26000	G	2003			
		To:	SR 195 Downtown Expwy																
<div>147</div>	Huguenot Rd	0.22	46000	G	97%	0%	1%	1%	1%	0%	C	0.097	N	0.676	48000	G	2003		
<div>147</div>	Huguenot Rd	1.12	27000	F	From:	SR 150 Chippenham Pkwy					C	0.088	F	0.584	30000	F	2003		
					To:	NCL Richmond													
					From:	WCL Richmond													
<div>147</div>	River Rd	0.68	28000	G	98%	0%	1%	0%	0%	0%	F	0.08	F	0.57	30000	G	2003		
<div>147</div>	Cary St	0.16	23000	G	From:	Three Chopt Rd					F	0.074	F	0.550	24000	G	2003		
					To:	Libbie Ave													
					From:	Westmoreland St					C	0.074	F	0.593	18000	G	2003		
<div>147</div>	Cary St	0.83	16000	G	98%	0%	1%	0%	0%	0%	F	0.085	F	0.699	17000	G	2003		
<div>147</div>	Cary St	0.77	14000	G	From:	Thompson St					F	0.081	F		14000	G	2003		
					Combined Traffic:	25000	G	98%	0%	1%	0%	0%	0%	F	NA		26000	G	
					To:	SR 161 Boulevard													
<div>147</div>	Cary St	1.59	11000	G	98%	0%	1%	0%	0%	0%	F	0.093	F		12000	G	2003		
<div>147</div>	Cary St	0.81	8100	G	From:	US 1; US 301 Belvidere St					F	0.134	F		8600	G	2003		
					Combined Traffic:	18000	G	98%	0%	2%	0%	0%	0%	F	NA		19000	G	
					To:	US 60, 9th St													
<div>147</div>	Thompson St	0.07	14000	G	From:	Cary St					F	0.095	F	0.859	15000	G	2003		
					Combined Traffic:	28000	G	98%	0%	1%	0%	0%	0%	F	NA		30000	G	
					To:	Ellwood Ave													
<div>147</div>	Ellwood Ave	0.77	11000	G	From:	Thompson St					F	0.098	F		12000	G	2003		
					Combined Traffic:	25000	G	98%	0%	1%	0%	0%	0%	F	NA		26000	G	
					To:	SR 161 Boulevard													
<div>147</div>	Main St	1.56	12000	G	97%	1%	2%	0%	0%	0%	C	0.102	F		12000	G	2003		
<div>147</div>	Main St	0.81	9700	G	From:	US 1 US 301 Belvidere St					F	0.12	F		10000	G	2003		
					Combined Traffic:	18000	G	98%	0%	2%	0%	0%	0%	F	NA		19000	G	
					To:	US 60 P, 8th St													
<div>150</div>	Willey Bridge	1.31	40000	G	From:	NCL Richmond					C	0.112	F	0.537	48000	G	2003		
					To:	SR 147 Huguenot Rd													
					From:	Forest Hill Ave					F	0.108	F	0.555	40000	G	2003		
<div>150</div>	Chippenham Pkwy	0.46	42000	G	97%	0%	1%	0%	1%	0%	F	0.103	F	0.559	47000	G	2003		
<div>150</div>	Chippenham Pkwy	0.46	42000	G	From:	ECL Richmond													
					To:	I-95					F	0.087	F	0.567	27000	G	2003		
					To:	Bells Rd													

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							2Axle	3+Axle	1Trail	2Trail							
City of Richmond																	
	Bells Rd	1.17	12000	G	From:	Commerce Rd				C	0.1	F	0.560	13000	G	2003	
					To:												
	Bells Rd	0.49	13000	G	From:	US 1, US 301 Jefferson Davis Hwy				C	0.091	F	0.629	14000	G	2003	
					To:												
	Belt Blvd	0.84	4500	G	From:	Belt Blvd				F	0.086	F	0.6	4800	G	2003	
					To:												
	Belt Blvd	0.98	7000	G	From:	Terminal Ave				F	0.088	F	0.611	7400	G	2003	
					To:												
 	Broad Rock Blvd	0.43	19000	G	From:	SR 10 W; Broad Rock Rd				F	0.084	F	0.742	20000	G	2003	
					To:	SR 10 Broad Rock Rd											
	Belt Blvd	0.30	15000	G	From:	N RT 10				C	0.084	F	0.537	16000	G	2003	
					To:	SR 10 E; Broad Rock Rd											
	Belt Blvd	0.87	19000	G	From:	US 360 Hull St				C	0.086	F	0.563	21000	G	2003	
					To:												
	Westover Hills Boulevard	0.92	20000	G	From:	US 60 Midlothian Tnpk				C	0.087	F	0.575	21000	G	2003	
					To:												
	Westover Hills Blvd	0.40	15000	G	From:	Forest Hill Ave				F	0.118	F	0.697	15000	G	2003	
					To:												
	Nickel Bridge	0.90	16000	G	From:	Evelyn Byrd Rd				F	0.112	F	0.693	17000	G	2003	
					To:												
	Park Drive	0.43	14000	G	From:	Shirley Lane				C	0.114	F	0.703	15000	G	2003	
					To:												
	Blanton Ave	0.22	13000	G	From:	Rugby Rd				F	0.106	F	0.681	14000	G	2003	
					To:												
	Boulevard	0.38	12000	G	From:	Grant St				C	0.099	F	0.601	13000	G	2003	
					To:												
	Boulevard	0.84	17000	G	From:	SR 147 Cary St				F	0.084	F	0.545	18000	G	2003	
					To:												
	Boulevard	1.05	25000	G	From:	US 33; US 250 Broad St				C	0.084	F	0.635	26000	G	2003	
					To:												
	Boulevard	0.12	14000	G	From:	I-95				F	0.092	F	0.556	15000	G	2003	
					To:												
	Hermitage Rd	1.27	9600	G	From:	Westwood Ave				C	0.109	F	0.683	10000	G	2003	
					To:												
	Hermitage Rd	0.20	16000	G	From:	I-95				F	0.098	F	0.557	17000	G	2003	
					To:	NCL Richmond											
		0.48	14000	G	From:	SR 195 Downtown Expwy				F	0.187	F		16000	G	2003	
					To:												
	Downtown Expressway	0.79	38000	A	From:	SR 76 Powhite Pkwy				C	0.156	A		44000	A	2003	
					To:												
		0.41	46000	G	From:	Thompson St				F	0.129	F		52000	G	2003	
					To:												
		0.45	42000	G	From:	US 33 US 250 Broad St				F	0.108	F		48000	G	2003	
					To:												
			82000	G	From:	NCL Richmond				F	0.108	F		94000	G		
					To:												

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2Axle 3+Axle 1Trail 2Trail																	
City of Richmond																	
				From:	SCL Richmond												
	0.12	42000	G	97%	0%	1%	0%	1%	0%	F	0.108	F		48000	G	2003	
	Combined Traffic:	82000	G	97%	0%	1%	0%	1%	0%	F	0.108	F		94000	G		
				To:	SR 197 Laburnum Ave												
	0.88	42000	N	97%	0%	1%	0%	1%	0%	N	0.108	N		48000	N	2003	
	Combined Traffic:	82000	N	97%	0%	1%	0%	1%	0%	N	0.108	N		94000	N		
				To:	I-95												
				From:	SR 195 Downtown Expwy												
	0.61	12000	G	98%	0%	0%	0%	1%	0%	F	0.197	F		14000	G	2003	
	Combined Traffic:	26000	G	97%	0%	1%	0%	1%	0%	F	NA			30000	G		
				To:	SR 76 Powhite Pkwy												
	Downtown Expressway	0.22	39000	F	98%	0%	0%	0%	1%	0%	C	0.140	B		39000	F	2003
	Combined Traffic:	76000	F	97%	0%	1%	0%	1%	0%	C	NA			83000	F		
				To:	Grove Ave												
	0.65	41000	G	98%	0%	0%	0%	1%	0%	F	0.114	F		46000	G	2003	
	Combined Traffic:	87000	G	97%	0%	1%	0%	1%	0%	F	NA			99000	G		
				To:	US 33 US 250 Broad St												
	0.65	41000	G	98%	0%	0%	0%	1%	0%	F	0.1	F		46000	G	2003	
	Combined Traffic:	82000	G	97%	0%	1%	0%	1%	0%	F	0.108	N		94000	G		
				To:	NCL Richmond												
	0.37	41000	G	98%	0%	0%	0%	1%	0%	F	0.1	F		46000	G	2003	
	Combined Traffic:	82000	G	97%	0%	1%	0%	1%	0%	F	0.108	F		94000	G		
				To:	SCL Richmond												
	0.07	41000	G	98%	0%	0%	0%	1%	0%	F	0.1	F		46000	G	2003	
	Combined Traffic:	82000	G	97%	0%	1%	0%	1%	0%	F	NA			94000	G		
				To:	SR 197 Laburnum Ave												
	0.93	41000	N	98%	0%	0%	0%	1%	0%	N	0.1	N		46000	N	2003	
	Combined Traffic:	82000	N	97%	0%	1%	0%	1%	0%	N	0.108	N		94000	N		
				To:	I-95 S												
	Downtown Expressway	1.02	12000	G	99%	0%	1%	0%	0%	0%	F	0.179	F		14000	G	2003
	Combined Traffic:	23000	G	98%	0%	1%	0%	0%	0%	F	0.137	F	0.708	26000	G		
				To:	Ramp to Canal Street												
	Downtown Expressway	2.10	19000	A	99%	0%	1%	0%	0%	0%	C	0.24	A		23000	A	2003
	Combined Traffic:	37000	A	98%	0%	1%	0%	0%	0%	C	0.155	A	0.774	46000	A		
				To:	SR 146												
	Downtown Expressway	0.27	9600	G	99%	0%	1%	0%	0%	0%	F	0.237	F		12000	G	2003
	Combined Traffic:	19000	G	98%	0%	1%	0%	0%	0%	F	0.155	F	0.821	21000	G		
				To:	I-195 N												
	Downtown Expressway	1.00	11000	G	98%	0%	1%	0%	0%	0%	F	0.097	F		12000	G	2003
	Combined Traffic:	23000	G	98%	0%	1%	0%	0%	0%	F	NA			26000	G		
				To:	Ramp to Byrd Street												
	Downtown Expressway	2.15	18000	A	98%	0%	1%	0%	0%	0%	C	0.256	A		22000	A	2003
	Combined Traffic:	37000	A	98%	0%	1%	0%	0%	0%	C	NA			46000	A		
				To:	SR 146												
	Downtown Expressway	0.24	9200	G	98%	0%	1%	0%	0%	0%	F	0.226	F		9800	G	2003
	Combined Traffic:	19000	G	98%	0%	1%	0%	0%	0%	F	NA			21000	G		
				To:	I-195 S												




















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City of Richmond

Route		Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year	
							2Axle	3+Axle	1Trail	2Trail								
City of Richmond																		
197	Malvern Ave	1.22	6500	G	From:	Cary Street					C	0.112	F	0.711	6900	G	2003	
					To:	ECL Richmond												
197	Wesrwood Ave	0.11	15000	G	From:	WCL Richmond					F	0.11	F	0.719	16000	G	2003	
					To:													
197	Saunders Ave	0.42	8900	G	From:	Saunders Ave					F	0.108	F	0.758	9400	G	2003	
					To:	Laburnum Ave												
197	Laburnum Ave	0.14	18000	G	From:	Saunders Ave					F	0.108	F	0.781	19000	G	2003	
					To:													
197	Laburnum Ave	0.35	21000	G	From:	Rosedale Ave					F	0.102	F	0.712	21000	G	2003	
					To:													
197	Laburnum Ave	0.62	18000	G	From:	Hermitage Rd					C	0.098	F	0.713	19000	G	2003	
					To:													
197	Laburnum Ave	0.22	17000	G	From:	Brook Road					F	0.096	F	0.744	18000	G	2003	
					To:	Chamberlayne Ave												
250	Broad St	0.04	30000	G	From:	WCL Richmond					F	0.091	F	0.561	33000	G	2003	
					To:	US 33 Staples Mill Rd												
250	33	Broad St	0.79	28000	A	From:	US 33 STAPLES MILL ROAD					C	0.111	A	0.565	32000	A	2003
250	33	Broad St	0.97	30000	G	From:	Malvern Ave					F	0.084	F	0.587	33000	G	2003
						To:												
250	33	Broad St	0.38	26000	G	From:	Sheppard St					C	0.081	F	0.508	29000	G	2003
						To:												
250	33	Broad St	0.94	24000	G	From:	SR 399 Terminal Place					F	0.081	F	0.557	27000	G	2003
						To:												
250	Broad St	0.08	25000	G	From:	SR 33 Par Harrison St					F	0.081	F	0.548	28000	G	2003	
					To:													
		Combined Traffic:	34000	G	97%	1%	1%	1%	1%	0%	F	NA			37000	G		
250	Broad St	0.76	18000	G	From:	US 33 Hancock St					F	0.079	F	0.584	20000	G	2003	
					To:													
250	Broad St	0.38	18000	G	From:	2nd St					C	0.078	F	0.509	20000	G	2003	
					To:													
250	Broad St	0.38	21000	G	From:	8th St					F	0.095	F	0.674	24000	G	2003	
					To:													
250	Broad St	0.49	13000	G	From:	14th St					C	0.090	F	0.734	15000	G	2003	
					To:													
250	Broad St	0.13	9800	G	From:	US 60, 21st St					F	0.09	F	0.721	10000	G	2003	
					To:	23rd St												
301	1	Jefferson Davis H	2.13	26000	G	From:	SCL Richmond					C	0.079	F	0.537	28000	G	2003
						To:												
301	1	Jefferson Davis H	0.86	16000	A	From:	Bellmeade Rd					C	0.094	A	0.587	17000	A	2003
						To:												
301	1	Jefferson Davis H	1.01	23000	G	From:	Hopkins Rd					C	0.075	F	0.584	27000	G	2003
						To:												
301	1	Cowardin Ave	0.39	24000	G	From:	US 360 Hull St					C	0.082	F	0.624	28000	G	2003
						To:												
301	1	Lee Bridge	0.76	39000	G	From:	Semmes Ave					C	0.091	F	0.617	45000	G	2003
						To:	2nd St											

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Route		Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year	
							2Axle	3+Axle	1Trail	2Trail								
City of Richmond																		
					From:	2nd St												
		Belvidere St	0.92	34000	G	96%	1%	2%	0%	1%	0%	F	0.087	F	0.618	39000	G	2003
					To:	Franklin St												
		Belvidere St	0.15	45000	G	96%	1%	2%	0%	1%	0%	F	0.080	F	0.575	52000	G	2003
					To:	US 250 Broad St												
		Belvidere St	0.40	35000	G	96%	1%	2%	0%	1%	0%	F	0.083	F	0.611	41000	G	2003
					To:	Chamberlayne Ave												
		Chamberlayne Av	1.02	23000	G	96%	1%	2%	0%	1%	0%	C	0.077	F	0.590	27000	G	2003
					To:	Edge Hill Rd												
		Chamberlayne Av	0.31	24000	G	96%	1%	2%	0%	1%	0%	F	0.077	F	0.615	28000	G	2003
					To:	Brookland Park Blvd												
		Chamberlayne Av	0.86	17000	G	95%	1%	2%	0%	1%	0%	C	0.086	F	0.592	20000	G	2003
					To:	Laburnum Ave												
		Chamberlayne Av	0.26	14000	G	96%	1%	1%	0%	1%	0%	F	0.081	F	0.578	17000	G	2003
					To:	Claremont Ave												
		Chamberlayne Av	0.94	16000	G	96%	1%	1%	0%	1%	0%	C	0.088	F	0.577	19000	G	2003
					To:	Azalea Ave												
	Chamberlayne Ave		0.04	14000	G	95%	1%	2%	0%	2%	0%	F	0.089	F	0.516	15000	G	2003
					To:	NCL Richmond												
					From:	SR 150 Chippenham Pkwy; WCL Richmond												
	Hull Street Rd		0.61	35000	F	98%	0%	1%	0%	1%	0%	C	0.085	F	0.604	36000	F	2003
					To:	Hey Rd												
	Hull Street Rd		2.18	25000	F	98%	0%	1%	0%	1%	0%	C	0.087	F	0.635	26000	F	2003
					To:	SR 161 Belt Blvd												
	Hull St		0.18	20000	G	98%	1%	1%	0%	0%	0%	F	0.092	F	0.678	21000	G	2003
					To:	Mcguire Dr												
	Hull St		1.05	16000	G	98%	1%	1%	0%	0%	0%	F	0.079	F	0.7	17000	G	2003
					To:	Midlothian Tnpk												
			0.54	22000	A	98%	1%	1%	0%	0%	0%	C	0.087	A	0.621	22000	A	2003
					To:	US 1 Jefferson Davis Hwy												
	Hull St		0.55	15000	G	98%	1%	1%	0%	0%	0%	F	0.088	F	0.677	16000	G	2003
					To:	Commerce Rd												
	Hull St		0.37	20000	G	92%	1%	1%	3%	2%	0%	C	0.091	F	0.541	20000	G	2003
					To:	1st St												
	Mayo Bridge		0.51	22000	G	98%	1%	1%	0%	0%	0%	F	0.092	F	0.539	22000	G	2003
					To:	Dock St												
	14th Street		0.08	17000	G	98%	1%	1%	0%	0%	0%	F	NA			18000	G	2003
					To:	US 60 Cary St												
	14th Street		0.08	17000	N	98%	1%	1%	0%	0%	0%	N	NA			18000	N	2003
					To:	US 60 Par, Main St												
	Main St		0.30	16000	G	98%	1%	1%	0%	0%	0%	F	0.078	F	0.584	16000	G	2003
					To:	18th St												
	18th Street		0.14	7400	G	98%	1%	1%	0%	0%	0%	F	0.091	F	0.781	7700	G	2003
					To:	Grace St												
	18th Street		0.75	4000	G	98%	1%	1%	0%	0%	0%	F	0.149	F		4200	G	2003
Combined Traffic:					G	98%	1%	1%	0%	0%	0%	F	NA			9600	G	
					To:	Balding St												
	Balding St		0.03	4000	N	98%	1%	1%	0%	0%	0%	N	0.149	N		4200	N	2003
Combined Traffic:					N	98%	1%	1%	0%	0%	0%	N	NA			9600	N	
					To:	17th St												

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Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
City of Richmond																
 17th Street	0.19	8800	G	From:	Balding St					F	0.109	F	0.636	9200	G	2003
				To:	Fairfield Way											
 Fairfield Way	0.54	6700	G	From:	17th St					F	0.117	F	0.853	6900	G	2003
				To:	Mechanicsville TnPk											
 Mechanicsville TnPk	0.44	13000	G	From:	Fairfield Way					C	0.095	F	0.668	14000	G	2003
				To:	I-64											
 Mechanicsville TnPk	0.25	38000	G	From:						C	0.091	F	0.649	40000	G	2003
				To:	ECL Richmond											
 Grace St	0.06	2400	G	From:	US 360; 18th St					F	0.123	F	0.947	2500	G	2003
				To:												
 17th Street	0.08	3900	G	From:	17th St					F	0.107	F		4000	G	2003
			Combined Traffic:	G	98%	1%	1%	0%	0%							
 17th Street	0.68	5300	G	From:	US 250 Broad St					F	0.127	F		5500	G	2003
			Combined Traffic:	G	98%	1%	1%	0%	0%							
 Bryce Ln	1.02	2700	G	From:	Hull St					F	0.089	F	0.567	2900	G	2003
				To:	Broad Rock Rd											
 Orcutt Ln	1.24	3100	G	From:	Hull St					F	0.101	F	0.523	3300	G	2003
				To:	Broad Rock Rd											
 Clearfield St	0.78	430	G	From:	Walmsley Blvd						0.128	F	0.566	450	G	2003
				To:	Orcutt Lane											
 Clearfield St	0.31	NA		From:							NA		NA			
				To:	Bryce Lane											
 Royall Ave	0.66	2200	G	From:	Jeff Davis Hwy					F	0.103	F	0.583	2300	G	2003
				To:	Commerce Rd											
 Lynhaven Ave	1.96	750	G	From:	Dale Ave					C	0.118	F	0.587	800	G	2003
				To:	Royall Ave											
 Dale Ave	0.10	340	G	From:	US 1					F	0.089	F	0.849	360	G	2003
				To:	Lynhaven Ave											
 Castlewood Rd	0.83	3100	G	From:	Walmsley Blvd					F	0.087	F	0.727	3300	G	2003
				To:	Bells Rd											
 Castlewood Rd	0.45	2400	G	From:	94%					F	0.091	F	0.520	2500	G	2003
				To:	Ruffin Rd											
 Ruffin Rd	0.03	2600	G	From:	Castlewood Rd					F	0.087	F	0.524	2800	G	2003
				To:	Jeff Davis Hwy											
 Ruffin Rd	0.75	3800	G	From:	95%					C	0.08	F	0.524	4000	G	2003
				To:	Commerce Rd											
 W. Belmont Rd	0.32	830	G	From:	Belmont Rd					C	0.097	F	0.529	880	G	2003
				To:	Iron Bridge Rd											

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						2Axle	3+Axle	1Trail	2Trail							
City of Richmond																
10	Hioaks Rd	0.46	7400	G	From:	Carnation St				C	0.086	F	0.566	7900	G	2003
					To:	Jahnke Rd										
11	Carnation St	0.68	6600	G	From:	US 60				C	0.095	F	0.587	7000	G	2003
					To:	Hioake Rd										
12	Traylor Dr	0.97	330	G	From:	Hobbyhill Rd				F	0.168	F	0.705	350	G	2003
					To:	Cherokee Rd										
13	Duryea Dr	1.01	1000	G	From:	Old Gun Rd				F	0.103	F	0.592	1100	G	2003
					To:	Old Field Dr										
14	Old Field Dr	0.08	550	G	From:	Duryea Dr				F	0.119	F	0.561	580	G	2003
					To:	Westgate Dr										
15	Old Gun Rd	1.09	2300	G	From:	Huguenot Rd				C	0.09	F	0.563	2400	G	2003
					To:	WCL Richmond										
16	Stratford Rd	1.12	270	G	From:	Forest Hill Ave				C	0.115	F	0.581	280	G	2003
					To:	Chippenham Pkwy										
16	Stratford Rd	0.66	230	G	From:	2%				C	0.126	F	0.567	240	G	2003
					To:	Cherokee Rd										
17	DMV Dr	0.22	4100	G	From:	Leigh St				C	0.094	F	0.505	4300	G	2003
					To:	Broad St										
18	Forest Hill Ave	0.38	4600	G	From:	Semmes Ave				F	0.111	F	0.696	4900	G	2003
					To:	Broad Rock Rd										
20	Poe St	0.05	4400	G	From:	North Ave				F	0.089	F	0.57	4700	G	2003
					To:	Monteiro Ave										
20	Poe St	0.11	NA		From:	Barton Ave				NA			NA			
					To:	127-21 Monteiro Ave										
21	Monteiro Ave	0.25	NA		From:	127-22 Fritz St				NA			NA			
					To:	127-20 Poe St										
22	1st Street	0.73	5300	G	From:	Leigh St				F	0.090	F	0.534	5600	G	2003
					To:	Fritz St										
43	8th Street	0.22	14000	G	From:	Canal St				F	0.134	F		14000	G	2003
					To:	Broad St										
43	8th Street	0.32	12000	G	From:	2%				F	0.106	F		13000	G	2003
					To:	Leigh St										
44	7th Street	0.84	9400	G	From:	Canal St				F	0.126	F		9900	G	2003
					To:	SBL I-95										
45	5th Street	0.41	11000	G	From:	Broad St				F	NA			11000	G	2003
					To:	I-95										
46	4th Street	0.69	1500	G	From:	Functional Class Change				F	0.152	F		1600	G	2003
					To:	Jackson St										

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Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
City of Richmond																
46	4th Street	0.24	NA		From:	Jackson Street					NA			NA		
					To:	127-7609; 5Th Street										
47	3rd Street	0.83	4300	G	From:	Canal St				F	0.159	F		4500	G	2003
					To:	I-95										
48	2nd Street	0.28	8200	G	From:	US 1, US 301 Belvidere St				C	NA			8600	G	2003
					To:	Spruce St										
48	2nd Street	0.23	5200	G	From:	SR 147 Cary St				F	0.146	F	0.944	5500	G	2003
					To:	Clay St										
48	2nd Street	0.45	5300	G	From:	Canal St				F	0.095	F		5600	G	2003
					To:	Leigh St										
49	Adams St	0.54	2000	G	From:	Leigh St				F	0.098	F	0.573	2200	G	2003
					To:	Belvidere St										
50	Chamberlayne Pkwy	0.44	6100	G	From:	9Th St				F	0.134	F		4200	G	2003
					To:	Belvidere St										
51	Canal St	0.76	4000	G	From:	US 1 Belvidere St				N	NA			7100	N	2003
					To:	Henry St										
52	Marshall St	0.86	6800	G	From:	9th St				C	NA			7100	G	2003
					To:	2Nd St										
53	Clay St	0.13	570	G	From:	8Th St				F	0.12	F		600	G	2003
					To:	4Th St										
54	Clay St	0.05	2500	G	From:	9Th St				F	0.127	F	0.762	2700	G	2003
					To:	7Th St										
55	Jackson St	0.05	11000	G	From:	7Th St				F	0.108	F	0.785	12000	G	2003
					To:	8Th St										
58	Stony Point Pkwy	0.22	NA		From:	Ent. To Physician Office					NA			NA		
					To:	Dead End										
59	Terminal Ave	0.76	NA		From:	SR 10					NA			NA		
					To:	SR 161										
7505	Hopkins Rd	0.55	5300	G	From:	SCL Richmond				F	0.104	F	0.703	5600	G	2003
					To:	Walmsley Blvd										
7505	Hopkins Rd	0.98	9800	G	From:	Terminal Ave				C	0.100	F	0.693	10000	G	2003
					To:	Holly Spring Ave										
7505	Hopkins Rd	1.34	11000	G	From:	Jeff Davis Hwy				F	0.091	F	0.689	12000	G	2003
					To:	Hull St										
7509	Broad Rock Rd	0.38	8000	G	From:	Forest Hill Ave				F	0.112	F	0.746	8400	G	2003
					To:											

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							2Axle	3+Axle	1Trail	2Trail							
City of Richmond																	
(7509)	Bainbridge St	0.67	8300	G	From:	Broad Rock Rd				C	0.116	F	0.744	8800	G	2003	
					To:	21St Street											
(7509)	Bainbridge St	0.06	9400	G	From:	20Th St				F	0.118	F	0.759	9900	G	2003	
					To:	Jefferson Hwy											
(7509)	Bainbridge St	0.14	10000	G	From:	Jeff Davis Hwy				C	0.145	F	0.770	5300	G	2003	
					To:	Commerce Rd											
(7512)	Cherokee Rd	2.54	2200	G	From:	Denbigh Dr				F	0.166	F	0.714	2300	G	2003	
					To:	Huguenot Rd											
(7512)	Cherokee Rd	1.92	2000	G	From:	Forest Hill Ave				F	0.092	F	0.539	2200	G	2003	
					To:	WCL Richmond; 20-683											
(7520)	Forest Hill Ave	1.11	27000	G	From:	SR 150 Chippenham Pkwy				C	0.092	F	0.621	29000	G	2003	
					To:	Powhite Pkwy											
(7520)	Forest Hill Ave	1.15	26000	G	From:	Jahnke Rd				F	0.098	F	0.663	28000	G	2003	
					To:	Westover Hills Blvd											
(7520)	Forest Hill Ave	1.27	20000	G	From:	Roanoke St				C	0.098	F	0.607	21000	G	2003	
					To:	Bells Rd											
(7520)	Forest Hill Ave	0.86	17000	G	From:	Ruffin Rd				F	0.100	F	0.618	27000	G	2003	
					To:	Bellmeade Rd											
(7521)	Commerce Rd	0.88	7600	G	From:	WCL Richmond				F	0.098	F	0.666	19000	G	2003	
					To:	Broad Rock Rd											
(7521)	Commerce Rd	1.08	6100	G	From:	Hopkins Rd				C	0.086	F	0.636	6400	G	2003	
					To:	Jeff Davis Hwy											
(7522)	Walmsley Blvd	1.44	7800	G	From:	US 1				C	0.101	F	0.666	8300	G	2003	
					To:	Dead End											
(7522)	Walmsley Blvd	0.82	11000	G	From:	Roanoke St				F	0.090	F	0.583	12000	G	2003	
					To:	Hull St											
(7522)	Walmsley Blvd	1.61	7100	G	From:	WCL Richmond				F	0.092	F	0.524	7500	G	2003	
					To:	Blakemore Rd											
(7522)	Walmsley Blvd	0.11	NA		From:	Forest Hill Ave				F	0.105	F	0.576	20000	G	2003	
					To:	Prince Arthur Rd											
(7528)	Midlothian Tnpk	1.05	10000	G	From:	New Kent Rd				C	0.1	F	0.614	13000	G	2003	
					To:	Prince Arthur Rd											
(7530)	Jahnke Rd	0.94	19000	G	From:	42Nd St				F	0.184	F	0.653	1100	G	2003	
					To:												

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							2Axle	3+Axle	1Trail	2Trail							
City of Richmond																	
(7531)	Hey Rd	0.83	3200	G	From:	Walmsley Blvd					F	0.09	F	0.635	3300	G	2003
					To:	Hull St											
(7533)	Whitehead Rd	1.18	5000	G	From:	Elkhardt Rd					F	0.102	F	0.573	5300	G	2003
					To:	Warwick Rd											
(7533)	German School Rd	0.57	5600	F	From:	Warwick Rd					C	0.099	F	0.619	6100	F	2003
					To:	Midlothian Tnpk											
(7533)	German School Rd	0.91	6200	F	From:	Glenway Dr					C	0.096	F	0.505	6800	F	2003
					To:	German School Rd											
(7533)	Glenway Dr	0.14	3600	F	From:	Glenway Dr					C	0.097	F	0.509	3900	F	2003
					To:	Blakemore Rd											
(7533)	Blakemore Rd	0.21	2000	G	From:	Glenway Dr					F	0.127	F	0.609	2100	G	2003
					To:	Jahnke Rd											
(7533)	Blakemore Rd	0.47	3000	G	From:	Jahnke Rd					F	0.134	F	0.721	3200	G	2003
					To:	Bliley Rd											
(7533)	Bliley Rd	0.57	2800	G	From:	Blakemore Rd					F	0.136	F	0.738	2900	G	2003
					To:	Forest Hill Ave											
(7534)	Riverside Dr	2.01	980	G	From:	Huguenot Rd					C	0.108	F	0.612	1000	G	2003
					To:	Scottview Dr											
(7534)	Scottview Dr	0.22	390	G	From:	Riverside Dr					F	0.126	F	0.59	410	G	2003
					To:	Longview Dr											
(7534)	Longview Dr	0.20	1800	G	From:	Scottview Dr					F	0.104	F	0.654	1900	G	2003
					To:	Hathaway Rd											
(7534)	Hathaway Rd	0.30	3100	G	From:	Longview Dr					F	0.101	F	0.599	3300	G	2003
					To:	Forest Hill Ave											
(7535)	Warwick Rd	1.00	15000	G	From:	Broad Rock Blvd					C	0.089	F	0.521	16000	G	2003
					To:	Hull St											
(7535)	Warwick Rd	1.09	14000	G	From:	Hull St					F	0.086	F	0.525	15000	G	2003
					To:	Whitehead Rd											
(7535)	Warwick Rd	0.20	14000	G	From:	Whitehead Rd					F	0.084	F	0.548	14000	G	2003
					To:	Labrook Concourse											
(7535)	Warwick Rd	0.40	11000	G	From:	Labrook Concourse					F	0.086	F	0.533	12000	G	2003
					To:	Carnation St											
(7538)	Monument Ave	0.83	24000	G	From:	WCL Richmond					C	0.103	F	0.537	25000	G	2003
					To:	Malvern Ave											
(7538)	Monument Ave	1.05	24000	G	From:	Malvern Ave					F	0.104	F	0.556	26000	G	2003
					To:	Boulevard											
(7538)	Monument Ave	0.95	14000	G	From:	Boulevard					C	0.104	F	0.814	15000	G	2003
					To:	Lombardy St											
(7538)	Franklin St	0.61	9300	G	From:	Lombardy St					C	0.128	F		9900	G	2003
					To:	Belvidere St											
(7538)	Franklin St	0.92	9500	G	From:	Belvidere St					F	0.128	F		10000	G	2003
					To:	9Th St											
(7542)	Grove Ave	0.31	11000	G	From:	Three Chopt Rd					C	0.112	F	0.723	11000	G	2003
					To:	Libbie Ave											

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							2Axle	3+Axle	1Trail	2Trail							
City of Richmond																	
7542	Grove Ave	2.00	13000	G	From:	Libbie Ave					C	0.116	F	0.704	14000	G	2003
					To:	Thompson St											
7542	Grove Ave	1.65	9600	G	From:	1% 2% 1% 0%					F	0.099	F	0.502	10000	G	2003
					To:	Lombardy St											
7545	Bellmeade Rd	0.75	7100	G	From:	Jeff Davis Hwy					C	0.096	F	0.663	7500	G	2003
					To:	Commerce Rd											
7545	Commerce Rd	1.27	13000	G	From:	Bellmeade Rd					F	0.089	F	0.612	14000	G	2003
					To:	Ingram Ave											
7545	Commerce Rd	0.44	11000	G	From:	86% 1% 4% 4% 5% 0%					C	0.09	F	0.594	11000	G	2003
					To:	Marx St											
7545	Commerce Rd	0.45	12000	G	From:	86% 1% 4% 4% 5% 0%					F	0.094	F	0.622	12000	G	2003
					To:	Hull St											
7545	Commerce Rd	0.39	8900	G	From:	86% 1% 4% 4% 5% 0%					F	0.117	F	0.766	9500	G	2003
					To:	Semmes Ave											
7548	Snead Rd	1.23	1000	G	From:	Hey Rd					F	0.095	F	0.545	1100	G	2003
					To:	Broad Rock Blvd											
7552	Dumbarton Rd	0.05	8600	G	From:	WCL Richmond					F	0.107	F	0.668	9100	G	2003
					To:	Brook Rd											
7553	Holly Spring Ave	0.48	5100	G	From:	Hopkins Rd					F	0.088	F	0.503	5400	G	2003
					To:	Broad Rock Rd											
7555	Laburnum Ave	0.17	NA		From:	I-64-E186B						NA		NA			
					To:	SR 197											
7555	Laburnum Ave	0.50	17000	G	From:	Chamberlayne Ave					C	0.093	F	0.729	19000	G	2003
					To:	ECL Richmond											
7559	Darbytown Rd	0.20	6000	G	From:	Williamsburg Rd					F	0.085	F	0.584	6300	G	2003
					To:	ECL Richmond											
7560	42nd Street	0.44	1300	G	From:	Forest Hill Ave					F	0.171	F	0.891	1400	G	2003
					To:	Riverside Dr											
7560	Riverside Dr	1.28	3100	G	From:	42Nd St					C	0.185	F	0.938	3300	G	2003
					To:	Cowardin Ave											
7561	Maury St	0.97	6200	G	From:	Holly Spring Ave					F	0.088	F	0.633	6600	G	2003
					To:	Jeff Davis Hwy											
7561	Maury St	0.73	8500	G	From:	86% 1% 5% 2% 6% 1%					C	0.079	F	0.516	9100	G	2003
					To:	Commerce Rd											
7561	Maury St	0.35	9300	G	From:	86% 1% 5% 2% 6% 1%					F	0.075	F	0.531	9800	G	2003
					To:	2Nd St											
7561	2nd Street	0.30	790	G	From:	Maury St					F	0.164	F		840	G	2003
					To:	Hull St											
7562	Idlewood Ave	0.14	5000	G	From:	Boulevard					F	0.106	F	0.7	5300	G	2003
					To:	Robinson St											
7562	Robinson St	0.05	4900	G	From:	Idlewood Ave N					F	0.089	F	0.599	5200	G	2003
					To:	Idlewood Ave S											

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Route	Length	AADT	QA	4Tire	Bus	Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
City of Richmond																
(7562) Idlewood Ave	1.49	1600	G	From:	Robinson St				C	0.091	F	0.526	1700	G	2003	
				To:	Belvidere St											
(7563) Main St	0.25	16000	G	From:	21st Street				F	0.104	F	0.786	17000	G	2003	
				To:	25th St											
(7565) Hatcher St	0.17	2200	G	From:	Williamsburg Rd				F	0.090	F	0.536	2300	G	2003	
				To:	Potomac Street											
(7565) Hatcher St	0.28	1700	G	From:	Potomac Street				C	0.098	F	0.542	1800	G	2003	
				To:	ECL Richmond											
(7566) Colorado Ave	0.34	1600	G	From:	Meadow St				F	0.101	F	0.52	1700	G	2003	
				To:	Lombardy St											
(7567) Dinwiddie Ave	1.11	840	G	From:	Jeff Davis Hwy				F	0.098	F	0.636	890	G	2003	
				To:	4Th St											
(7567) 4th Street	0.21	7700	G	From:	Dinwiddie Ave				F	0.084	F	0.603	8200	G	2003	
				To:	Maury St											
(7567) 4th Street	0.29	1300	G	From:	Maury St				C	0.096	F		1300	G	2003	
				To:	Hull St											
(7568) Westwood Ave	1.55	7500	G	From:	Saunders Ave				C	0.103	F	0.741	8000	G	2003	
				To:	Hermitage Rd											
(7570) Grace St	0.96	2600	G	From:	Boulevard				C	0.093	F	0.605	2800	G	2003	
				To:	Lombardy St											
(7570) Grace St.	0.60	5500	G	From:	Lombardy St				F	0.095	F	0.74	5800	G	2003	
				To:	Belvidere St											
(7570) Grace St	0.92	5600	G	From:	Belvidere St				F	0.099	F		5900	G	2003	
				To:	9th St											
(7573) P St	0.54	1900	G	From:	25Th St				F	0.086	F	0.506	2000	G	2003	
				To:	Oakwood Ave											
(7573) Oakwood Ave	0.54	2300	G	From:	P St				F	0.082	F	0.538	2400	G	2003	
				To:	Richmond Rd											
(7573) Richmond Rd	0.65	1600	G	From:	Oakwood Ave				F	0.100	F	0.568	1700	G	2003	
				To:	ECL Richmond											
(7574) Parkwood Ave	0.65	3200	G	From:	Meadow St				F	0.145	F		3400	G	2003	
				To:	Harrison St											
(7574) Cumberland St	0.40	9700	G	From:	Harrison St				F	0.113	F		10000	G	2003	
				To:	Belvidere St											
(7576) Westbrook Ave	0.08	8200	G	From:	Hermitage Rd				F	0.099	F	0.756	8700	G	2003	
				To:	I-95 Off Ramp											
(7576) Westbrook Ave	0.86	5200	G	From:	I-95 Off Ramp				F	0.105	F	0.69	5500	G	2003	
				To:	Brook Rd											
(7577) 21st Street	0.07	1200	G	From:	Hull St				F	0.163	F		1300	G	2003	
				To:	Decatur St											
(7577) Decatur St	1.07	3400	G	From:	21st Street				F	NA			3500	G	2003	
				To:	2nd Street											

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							2Axle	3+Axle	1Trail	2Trail							
City of Richmond																	
7578	Cofer Rd	0.97	4400	G	From:	Hopkins Rd				F	0.093	F	0.641	4700	G	2003	
					To:	Jeff Davis Hwy											
7579	Leigh St	0.80	1600	G	From:	22Nd St				F	0.09	F	0.628	1700	G	2003	
					To:	35Th St											
7579	Glenwood Ave	0.34	1900	G	From:	81% 11% 6% 3% 1% 0%				F	0.103	F	0.588	2000	G	2003	
					To:	Government Rd											
7580	Bellevue Ave	0.85	2300	G	From:	Hermitage Rd				F	0.102	F	0.744	2500	G	2003	
					To:	Chamberlayne Ave											
7582	Robin Hood Rd	0.51	17000	G	From:	Boulevard				F	0.091	F	0.560	18000	G	2003	
					To:	I-95 On Ramp											
7583	Chimborazo Blvd	0.56	1100	G	From:	Broad St				C	0.094	F	0.518	1200	G	2003	
					To:	Oakwood Ave											
7584	Terminal Ave	1.03	2900	G	From:	Jeff Davis Hwy				C	0.092	F	0.556	3100	G	2003	
					To:	Belt Blvd											
7585	31st Street	1.20	3100	G	From:	Broad Street				F	0.090	F	0.523	3300	G	2003	
					To:	Nine Mile Rd											
7586	Brookland Pkwy	0.83	6900	G	From:	Hermitage Rd				F	0.094	F	0.551	7400	G	2003	
					To:	Brook Rd											
7586	Brookland Park Blvd	0.23	9600	G	From:	96% 1% 2% 0% 0% 0%				F	0.087	F	0.631	10000	G	2003	
					To:	Chamberlayne Ave											
7586	Brookland Park Blvd	1.01	13000	G	From:	96% 1% 2% 0% 0% 0%				C	0.079	F	0.608	13000	G	2003	
					To:	Richmond-Henrico Tnpk											
7586	Brookland Park Blvd	0.56	10000	G	From:	96% 1% 2% 0% 0% 0%				F	0.085	F	0.584	11000	G	2003	
					To:	Dill Ave											
7586	Dill Ave	0.40	5700	G	From:	Brookland Park Blvd				C	0.109	F	0.644	6000	G	2003	
					To:	NCL Richmond											
7587	25th Street	0.76	6100	G	From:	Broad St				F	0.084	F	0.595	6500	G	2003	
					To:	Nine Mile Rd											
7588	Overbrook Ave	1.51	8700	G	From:	Hermitage Rd				F	0.088	F	0.609	9200	G	2003	
					To:	North Ave											
7590	Leigh St	0.59	8600	G	From:	Boulevard				C	0.105	F	0.686	9100	G	2003	
					To:	Hermitage Rd											
7590	Leigh St	0.72	9200	G	From:	93% 1% 3% 1% 1% 0%				F	0.095	F	0.613	9800	G	2003	
					To:	Harrison St											
7590	O Street	0.10	NA		From:	SR 33					NA		NA				
					To:	Carrington St											
7590	Carrington Street	0.38	NA		From:	O St					NA		NA				
					To:	N 25th St											
7592	Admiral St	0.18	3500	G	From:	Lombardy St				F	0.086	F	0.57	3700	G	2003	
					To:	Brook Rd											
7592	School St	0.29	6000	G	From:	93% 1% 3% 1% 1% 0%				F	0.085	F	0.601	6400	G	2003	
					To:	Chamberlayne Ave											

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						2Axle	3+Axle	1Trail	2Trail							
City of Richmond																
(7593) 14th Street	0.21	12000	G	From:	Main St				F	0.087	F	0.650	13000	G	2003	
				To:	Broad St											
(7595) 9th Street	0.22	11000	G	From:	Cary St				F	0.13	F		11000	G	2003	
				To:	Grace St											
(7595) 9th Street	0.08	8600	G	From:	93%				F	0.12	F		9100	G	2003	
				To:	Broad St											
(7595) 9th Street	0.23	9100	G	From:	93%				F	0.113	F		9600	G	2003	
				To:	Leigh St											
(7596) Azalea Ave	0.13	18000	G	From:	Chamberlayne Ave				F	0.095	F	0.581	19000	G	2003	
				To:	ECL Richmond											
(7597) Westgate Dr	0.51	600	G	From:	Huguenot Rd				F	0.103	F	0.872	630	G	2003	
				To:	Cedar Grove											
(7598) Ladies Mile Rd	1.39	3800	G	From:	Chamberlayne Ave				F	0.095	F	0.671	4000	G	2003	
				To:	Meadowbridge Rd											
(7599) Mosby St	0.14	7000	G	From:	Venable St				F	0.086	F	0.58	7400	G	2003	
				To:	M.L.King Bridge											
(7599) Mechanicsville Tnpk	0.42	11000	G	From:	Fairmount Ave				C	0.078	F	0.648	12000	G	2003	
				To:	Fairfield Ave											
(7601) Lombardy St	0.49	510	G	From:	Colorado Ave				F	0.095	F	0.565	540	G	2003	
				To:	Idlewood Ave											
(7601) Lombardy St	0.86	4000	G	From:	Parkwood St				C	0.096	F	0.579	4200	G	2003	
				To:	Leigh St											
(7601) Lombardy St	0.49	9500	G	From:	95%				F	0.089	F	0.529	10000	G	2003	
				To:	Brook Rd											
(7601) Lombardy St	0.35	6800	G	From:	95%				F	0.079	F	0.588	7200	G	2003	
				To:	Chamberlayne Ave											
(7602) Maury St Ramps	0.41	23000	G	From:	Maury St				F	0.08	F	0.576	24000	G	2003	
				To:	I-95											
(7603) Meadow St	1.49	4900	G	From:	Colorado Ave				F	0.09	F	0.526	5200	G	2003	
				To:	US 33; Hermitage Rd											
(7603) Hermitage Rd	1.16	6600	G	From:	Meadow St				C	0.088	F	0.519	7000	G	2003	
				To:	Robin Hood Rd											
(7603) Hermitage Rd	0.12	7800	G	From:	96%				F	0.105	F	0.967	8300	G	2003	
				To:	Ramps from I-95											
(7603) Hermitage Rd	0.20	4900	G	From:	96%				F	NA			5100	G	2003	
				To:	Brookland Pkwy											
(7605) 22nd Street	0.30	NA		From:	127- 7608 Venable St								NA			
				To:	SR 33											
(7605) 22nd Street	0.52	1300	G	From:	Fairmount Ave				F	0.087	F	0.539	1400	G	2003	
				To:	Fairfield Ave											
(7606) Dove St	0.23	4300	G	From:	North Ave				F	0.085	F	0.505	4600	G	2003	
				To:	Richmond-Henrico Tnpk											

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						2Axle	3+Axle	1Trail	2Trail							
City of Richmond																
(7606) Dove St	0.28	3700	G	From:	Richmond-Henrico Tnpk				F	0.084	F	0.530	4000	G	2003	
				95%	1%	3%	0%	0%								0%
				To:	2Nd Ave											
(7608) Venable St	0.20	2300	G	From:	17Th St				C	0.086	F	0.675	2400	G	2003	
				95%	1%	3%	0%	0%								0%
				To:	Mosby St											
(7608) Venable St	0.45	5100	G	From:	95%				F	0.088	F	0.621	5400	G	2003	
				1%	3%	0%	0%	0%								
				To:	25Th St											
(7609) 4th Street	0.48	4900	G	From:	Jackson St				F	0.130	F	0.720	5200	G	2003	
				95%	1%	2%	0%	0%								0%
				To:	5Th St											
(7609) 4th Street	0.54	3800	G	From:	95%				F	0.099	F	0.632	4000	G	2003	
				1%	2%	0%	0%	0%								
				To:	Willow St											
(7609) 4th Street	0.62	5200	G	From:	95%				F	0.092	F	0.538	5500	G	2003	
				1%	2%	0%	0%	0%								
				To:	Brookland Pkwy											
(7609) Meadowbridge Rd	0.91	6900	G	From:	95%				C	0.094	F	0.551	7400	G	2003	
				1%	2%	0%	0%	0%								
				To:	NCL Richmond											
(7610) Jefferson Ave	0.32	3800	G	From:	21St				F	0.094	F	0.673	4100	G	2003	
				95%	1%	2%	0%	0%								0%
				To:	25Th St											
(7611) Stony Point Rd	0.26	7300	G	From:	Huguenot Rd				F	0.115	F	0.561	7700	G	2003	
				97%	1%	1%	0%	0%								0%
				To:	Evansway Lane											
(7611) Evansway Ln	0.72	5000	G	From:	Stony Point Rd				C	0.112	F	0.714	5300	G	2003	
				97%	1%	1%	0%	0%								0%
				To:	Westgate Dr											
(7611) Cedar Grove Rd	0.76	2200	G	From:	97%				F	0.094	F	0.657	2300	G	2003	
				1%	1%	0%	0%	0%								
				To:	Pondera Dr											
(7611) Croatan Rd	0.52	430	G	From:	Pondera Rd				F	0.121	F	0.5	460	G	2003	
				97%	1%	1%	0%	0%								0%
				To:	Cherokee Rd											
(7612) Magnolia St	0.96	9600	G	From:	Meadowbridge Rd				F	0.084	F	0.584	10000	G	2003	
				92%	2%	3%	2%	2%								0%
				To:	Mechanicsville Tnpk											
(7614) Williamsburg Rd	1.06	9500	G	From:	Main St				C	0.091	F	0.616	10000	G	2003	
				92%	2%	3%	2%	2%								0%
				To:	Hatcher St											
(7614) Williamsburg Rd	0.74	10000	G	From:	92%				F	0.086	F	0.589	11000	G	2003	
				2%	3%	2%	2%	0%								
				To:	Government St.											
(7616) Orleans St	0.21	2100	G	From:	Main St				F	0.126	F	0.537	2200	G	2003	
				94%	1%	4%	0%	0%								0%
				To:	Williamsburg Rd											
(7618) Fairfield Ave	0.20	5400	G	From:	Mechanicsville Tnpk				F	0.089	F	0.582	5700	G	2003	
				94%	1%	4%	0%	0%								0%
				To:	20Th St											
(7618) Fairfield Ave	0.91	4700	G	From:	94%				C	0.098	F	0.625	5000	G	2003	
				1%	4%	0%	0%	0%								
				To:	ECL Richmond											
(7619) 17th Street	0.16	8200	G	From:	Fairfield Ave				C	0.095	F	0.526	8700	G	2003	
				96%	1%	2%	1%	1%								0%
				To:	Hospital St											
(7619) Hospital St	0.30	6900	G	From:	5Th St				F	0.091	F	0.504	7300	G	2003	
				96%	1%	2%	1%	1%								0%
				To:	17Th St											
(7621) St. James St	0.39	260	G	From:	Leigh St				F	0.109	F	0.774	280	G	2003	
				96%	1%	2%	1%	1%								0%
				To:	Hill St											

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							2Axle	3+Axle	1Trail	2Trail							
City of Richmond																	
7621	North Ave	0.45	6300	G	From:	Hill St					F	NA			6600	G	2003
					96%	1%	2%	1%	1%	0%							
7621	North Ave	0.79	10000	G	To:	Poe St					F	0.08	F	0.536	11000	G	2003
					97%	1%	1%	0%	0%	0%							
7621	North Ave	1.64	6000	G	To:	Brookland Park Blvd					C	0.082	F	0.564	6400	G	2003
					97%	1%	1%	0%	0%	0%							
					To:	Chamberlayne Ave											
7623	Valley Rd	0.41	3000	G	From:	Hospital St					F	0.089	F	0.582	3200	G	2003
					98%	1%	1%	0%	0%	0%							
7623	Richmond-Henrico Tnpk	1.18	2100	G	To:	Richmond-Henrico Tnpk					C	0.096	F	0.609	2200	G	2003
					98%	1%	1%	0%	0%	0%							
7623	Richmond-Henrico Tnpk	0.29	1600	G	From:	Brookland Park Blvd					F	0.091	F	0.542	1700	G	2003
					98%	1%	1%	0%	1%	0%							
7623	Richmond-Henrico Tnpk	0.45	1900	G	To:	Gladstone Ave					C	0.096	F	0.656	2000	G	2003
					98%	1%	1%	0%	1%	0%							
					To:	NCL Richmond											
7625	Brook Rd	0.70	7800	G	From:	Chamberlayne Pkwy					C	0.097	F	0.506	8200	G	2003
					94%	2%	2%	0%	1%	0%							
7625	Brook Rd	0.66	12000	G	To:	Lombardy St					F	0.098	F	0.635	13000	G	2003
					94%	2%	2%	0%	1%	0%							
7625	Brook Rd	0.85	12000	G	From:	Brookland Park Blvd					C	0.098	F	0.655	12000	G	2003
					98%	1%	1%	0%	0%	0%							
7625	Brook Rd	1.18	13000	G	To:	Laburnum Ave					F	0.095	F	0.609	14000	G	2003
					98%	1%	1%	0%	0%	0%							
					To:	NCL Richmond											
7627	Crenshaw Ave	0.25	580	G	From:	Cary St					F	0.136	F		620	G	2003
					98%	1%	1%	0%	0%	0%							
					To:	Grove Ave											
7629	Thompson St	0.08	14000	G	From:	Ellwood St					F	0.106	F	0.591	15000	G	2003
					98%	1%	1%	0%	0%	0%							
7629	Thompson St	0.89	16000	G	To:	Floyd Ave					F	0.124	F		16000	G	2003
					98%	1%	1%	0%	0%	0%							
					To:	Broad St											
7631	Hamilton St	0.25	1800	G	From:	Cary St					F	0.104	F	0.623	1900	G	2003
					92%	1%	5%	1%	1%	0%							
7631	Hamilton St	0.60	2900	G	To:	Grove Ave					F	0.097	F	0.690	3100	G	2003
					92%	1%	5%	1%	1%	0%							
7631	Hamilton St	0.27	3100	G	From:	Monument Ave					F	0.099	F		3300	G	2003
					92%	1%	5%	1%	1%	0%							
7631	Hamilton St	0.61	5500	G	To:	Broad St					C	0.122	F	0.764	5800	G	2003
					92%	1%	5%	1%	1%	0%							
					To:	Westwood Ave											
7633	Roseneath Rd	0.76	1500	G	From:	Grove Ave					F	0.114	F	0.699	1500	G	2003
					92%	1%	5%	1%	1%	0%							
					To:	Broad St											
7637	Rady St	0.49	1300	G	From:	Magnolia St					F	0.085	F	0.661	1400	G	2003
					92%	1%	5%	1%	1%	0%							
					To:	Dill Ave											
7639	Westmoreland St	0.25	2200	G	From:	Cary St					F	0.091	F	0.593	2300	G	2003
					92%	1%	5%	1%	1%	0%							
7639	Westmoreland St	1.04	3700	G	To:	Grove Ave					F	0.096	F	0.622	4000	G	2003
					92%	1%	5%	1%	1%	0%							
					To:	Broad St											

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Route	Length	AADT	QA	4Tire	Bus	Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
City of Richmond																
(7641) Libbie Ave	0.29	7300	G	From:	Cary St					F	0.078	F	0.52	7800	G	2003
				To:	Grove Ave											
(7641) Libbie Ave	0.72	14000	G	From:	NCL Richmond					C	0.087	F	0.555	14000	G	2003
				To:												
(7643) Maple Ave	0.57	1400	G	From:	Cary St					C	0.120	F	0.731	1500	G	2003
				To:	Guthrie Ave											
(7643) Guthrie Ave	0.12	740	G	From:	Maple Ave					F	0.113	F	0.55	790	G	2003
				To:	Libbie Ave											
(7645) Three Chopt Road	0.60	12000	G	From:	Cary St					C	0.091	F	0.546	13000	G	2003
				To:	Towana Rd											
(7645) Three Chopt Road	0.79	9900	G	From:	Hanover Ave					F	0.085	F	0.509	10000	G	2003
				To:	WCL Richmond											
(7691) Warwick Rd	0.74	11000	G	From:	Hopkins Rd					C	0.084	F	0.587	12000	G	2003
				To:	Broad Rock Blvd											
(7722) Willow Lawn Dr	0.29	6200	G	From:	Patterson Ave					F	0.094	F	0.505	6500	G	2003
				To:	NCL Richmond											
1st Avenue		2500	G	From:	Trigg Street						0.093	F		2600	G	2003
				To:	2nd Ave											
1st Street		4300	G	From:	Broad St						NA			4500	G	2003
				To:	Marshall St											
1st Street		2700	G	From:	Main St						0.101	F		2800	G	2003
				To:	Cary St											
24th Street		1200	G	From:	R St						0.078	F		1300	G	2003
				To:	Fairmount Ave											
2nd Avenue		2300	G	From:	1St Ave						0.071	F		2400	G	2003
				To:	Brookland Pk Blvd											
Atlantic Ave		220	G	From:	Dupont Ave						0.146	F		230	G	2003
				To:	Navrone Ave											
Bay Street		160	F	From:	Henri Rd					C	0.122	F	0.65	160	F	2003
				To:	Somerset Ave											
Bells Rd		4900	G	From:	Commerce Rd					F	0.1	F	0.584	5200	G	2003
				To:	Deepwater Terminal Rd											
Belmont Rd		5900	G	From:	SCL Richmond						0.093	F		6100	G	2003
				To:	Walmsley Blvd											
Boroughbridge Rd		1700	G	From:	Sheridan Ln						0.078	F		1800	G	2003
				To:	Tilford Rd											
Brittannia Rd		350	G	From:	Dorset Rd						0.124	F		370	G	2003
				To:	Clydewood Rd											

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2Axle 3+Axle 1Trail 2Trail																
City of Richmond																
Caldwell Ave		540	G	From:	Falling Creek Ave						0.101	F		570	G	2003
				To:	Pate Ave											
Carlisle Ave		1400	G	From:	Creedmore St						0.089	F	0.513	1500	G	2003
				To:	Central Ave											
Carrington St		160	G	From:	24Th St						0.185	F		170	G	2003
				To:	25Th St											
Cary St		6300	G	From:	9Th St						0.090	F		6700	G	2003
				To:	14Th St											
Castlewood Rd		3000	G	From:	Dale Ave						0.079	F	0.640	3200	G	2003
				To:	Lancelot Ave											
Chapel Dr		1300	G	From:	Legions Ave						0.081	F		1400	G	2003
				To:	Bundy Ave											
Cheyenne Rd		150	G	From:	Cherokee Rd						0.131	F		160	G	2003
				To:	Yuma Rd											
Clarendon Dr		100	G	From:	Banister Ln						0.099	F		100	G	2003
				To:	Channing Ln											
Commerce Rd		4500	G	From:	Walmsley Blvd						0.128	F	0.844	4800	G	2003
				To:	Trenton Ave											
Confederate Ave		540	G	From:	Chatham Rd						0.109	F		570	G	2003
				To:	Gloucester Rd											
Cooks Rd		870	G	From:	Alaska Dr						0.087	F		920	G	2003
				To:	Allwood Ave											
Creighton St		2500	G	From:	Nine Mile Rd						0.082	F	0.505	2600	G	2003
				To:	Walcott Pl											
Dale Avenue		390	F	From:	Castlewood Rd						0.109	F	0.667	390	F	2003
				To:	US 1											
Deep Water Terminal R		1100	G	71%	0%	2%	6%	21%	0%	C	0.110	F	0.553	1200	G	2003
				To:	Richmond Deep Water Terminal											
Deepwater Terminal Rd		1100	G	From:	Port Of Richmond						0.119	F		1200	G	2003
				To:	Deepwater Terminal Connector											
Deloak Ave		210	G	From:	Floral Ave						0.100	F		220	G	2003
				To:	Greystone Ave											
Derwent Rd		1000	G	From:	Tennyson Ave						0.102	F		1100	G	2003
				To:	Stansbury Ave											
Deter Rd		520	G	From:	Laveta Rd						0.096	F		550	G	2003
				To:	Lasalle Dr											
Dorchester Rd		170	G	From:	New kent Rd						0.109	F		180	G	2003
				To:	Burton Rd											

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						2Axle	3+Axle	1Trail	2Trail							
City of Richmond																
Dorset Rd		790	G	From:	Waldor Ave					0.100	F		830	G	2003	
				To:	Pusey Ln											
Douglasdale Rd		3700	G	From:	French St					0.104	F		3900	G	2003	
				To:	Belmont Ave											
Dunston Ave		240	G	From:	41St Street					0.103	F		250	G	2003	
				To:	Roanoke St											
Elkhardt Rd		6700	G	From:	Hull St					0.083	F		7100	G	2003	
				To:	Whitehead Rd											
Essex St		190	G	From:	Montrose Ave					0.091	F		200	G	2003	
				To:	Edgewood Ave											
Faquier Ave		730	G	From:	Nottoway Ave					0.114	F	0.607	770	G	2003	
				To:	Claremont Ave											
Franklin St		210	G	From:	Spokane St					0.108	F		230	G	2003	
				To:	Willow Lawn Dr											
Glyndon Ln		300	G	From:	Heartwood Rd					0.138	F		320	G	2003	
				To:	Rettig Rd											
Granite Ave		860	G	From:	Matoaka Rd					0.109	F		910	G	2003	
				To:	Tuckahoe Ave											
Hunt Ave		2900	G	From:	Hazelhurst Rd					0.093	F		3100	G	2003	
				To:	Meadowbridge Rd											
Junalaska Dr		380	G	From:	Junalaska Ct					0.088	F	0.754	400	G	2003	
				To:	Blakemore Rd											
Kenmore Rd		380	G	From:	Sterncroft Dr					0.091	F		400	G	2003	
				To:	Kenmore Cir											
Kirby Road		650	F	From:	100%	0%	0%	0%	0%	C	0.097	F	0.7	650	F	2003
				To:	Brookhaven Rd											
Lanewood Dr		90	G	From:	Monecrest Ave					0.146	F		90	G	2003	
				To:	Ilex Ave											
Lorraine Ave		210	G	From:	Stratford Dr					0.173	F	0.595	220	G	2003	
				To:	Newport Rd											
M Street		1900	G	From:	27Th St					NA			2000	G	2003	
				To:	28Th St											
Mike Rd		190	G	From:	Clemson Ave					0.102	F		200	G	2003	
				To:	Gavan Ave											
Monteiro St		4500	G	From:	Fritz St					0.072	F		4700	G	2003	
				To:	Poe St											
Moss Side Ave		1100	G	From:	Laburnum Ave					0.08	F		1200	G	2003	
				To:	Henrico Blvd											

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						2Axle	3+Axle	1Trail	2Trail							
City of Richmond																
National Street		580	F	From:	Government Rd				C	0.095	F	0.702	580	F	2003	
				To:	Creedmore St											
Newell Rd		2400	G	From:	Jahnke Rd					0.083	F		2500	G	2003	
				To:	Huntland Rd											
Nottingham Rd		170	G	From:	Sulgrave Rd					0.113	F		170	G	2003	
				To:	Dover Rd											
Oak Lane		280	G	From:	Grove Ave					0.118	F	0.514	300	G	2003	
				To:	Stratford Cres											
Old Brook Rd		5100	G	From:	Westbrook Ave				C	0.099	F	0.513	5400	G	2003	
				To:	Westminister Ave											
Old Holly Rd		100	G	From:	Hickory Rd					0.108	F		110	G	2003	
				To:	Oakleaf Rd											
Palmyra Ave		250	G	From:	Gloucester Rd					0.094	F		270	G	2003	
				To:	Lament St											
Patsy Anne Dr		550	G	From:	Columbine Rd					0.093	F		580	G	2003	
				To:	Rebecca Rd											
Peyton St		370	G	From:	Larchmont Ln					0.102	F		390	G	2003	
				To:	Mardick Rd											
Pilots Ln		1600	G	From:	North Ave					0.093	F		1700	G	2003	
				To:	ECL Richmond											
Plum Street		510	F	From:	W Main St				C	0.079	F	0.667	510	F	2003	
				To:	Floyd Ave											
Pollock Street		580	F	From:	Dill Ave				C	0.095	F	0.593	580	F	2003	
				To:	4th Ave											
Princeton Rd		150	G	From:	Hermitage Rd					0.103	F		160	G	2003	
				To:	Pope Ave											
S Kinsley Ave		280	G	From:	Orlando Rd					0.099	F		290	G	2003	
				To:	Leake Rd											
Scher Rd		2100	G	From:	Stony Run Dr					0.082	F	0.504	2200	G	2003	
				To:	Richmond Rd											
Shafer St		700	G	From:	Franklin St					0.091	F		740	G	2003	
				To:	Grace St											
Sherbrook Road		320	F	From:	Halesworth Rd				C	0.099	F	0.697	320	F	2003	
				To:	Cherokee Rd											
Snead Rd		1000	G	From:	Huth Rd					0.090	F		1000	G	2003	
				To:	Clearfield St											
Stanhope Avenue		160	F	From:	Stratford Dr					0.130	F	0.524	160	F	2003	
				To:	Brook Rd											

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						2Axle	3+Axle	1Trail	2Trail							
City of Richmond																
Swanson Rd		1900	G	From:	Whitehead Rd					0.089	F		2000	G		2003
				To:	Bolton Rd											
Trabue Rd		130	G	From:	Weyburn Rd					0.099	F		140	G		2003
				To:	Bicknell Rd											
Traylor Dr		210	G	From:	Cherokee Rd					0.098	F		220	G		2003
				To:	Denbigh Dr											
Tulip St		1300	G	From:	Venable St					0.073	F	0.603	1400	G		2003
				To:	Carrington St											
Wainwright Drive		180	F	From:	Erich Rd					0.128	F	0.591	180	F		2003
				To:	Irby Dr											
Westower Dr		2400	G	From:	Yardley Dr					0.096	F		2500	G		2003
				To:	Limerick Dr											
Whitcomb St		2100	G	From:	Sussex Ave					0.085	F	0.503	2300	G		2003
				To:	Redwood Ave											
Wilton Rd		450	G	From:	Matoaka Rd					0.097	F		480	G		2003
				To:	Tuckahoe Ave											
Woodhaven Dr		810	G	From:	Stockwood Rd					0.077	F		860	G		2003
				To:	Alberene Rd											